Bruhat Bangalore Mahanagara Palike
Excecutive Engineer Project Division Yelahanaka

Name of Work: Modified Estimate For Improvements of roads and drains at Dwarakanagara and Surrounding area in Ward No.05 (Jakkur) Byatarayanapura Sub division

Modified Schedule - B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface	Cum	1543.11	226.04	Rupees Two Hundred Twenty Six And Paise Four Only
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in	Cum	211.41	5693.00	Rupees Five Thousand Six Hundred Ninety Three Only
3	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring	tn	24.81	75943.33	Rupees Seventy Five Thousand Nine Hundred Forty Three And Paise Thirty Three Only
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum	Cum	397.25	7423.71	Rupees Seven Thousand Four Hundred Twenty Three And Paise Seventy One Only
5	Providing and fixing RCC precast cover slab of 100mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete	Sqm	923.94	2453.85	Rupees Two Thousand Four Hundred Fifty Three And Paise Eighty Five Only
6	Providing and fixing RCC precast cover slab of 250mm thick made out of CC 1:2:4 and jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc,	Sqm	47.70	5688.90	Rupees Five Thousand Six Hundred Eighty Eight And Paise Ninety Only
	Above 125%	Sqm	10.38	5688.90	Rupees Five Thousand Six Hundred Eighty Eight And Paise Ninety Only
7	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and	Cum	873.10	67.14	Rupees Sixty Seven And Paise Fourteen Only
8	KSRRB 300-58. Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications	Sqm	2907.32	6.68	Rupees Six And Paise Sixty Eight Only
9	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material	Cum	436.22	2094.64	Rupees Two Thousand Ninety Four And Paise Sixty Four Only
10	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix	Cum	654.25	2101.34	Rupees Two Thousand One Hundred One And Paise Thirty Four Only

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11	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using	Cum	2907.32	31.16	Rupees Thirty One And Paise Sixteen Only
12	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road	Sqm	2907.32	13.36	Rupees Thirteen And Paise Thirty Six Only
13	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to	Cum	145.41	6728.09	Rupees Six Thousand Seven Hundred Twenty Eight And Paise Nine Only
14	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver	Cum	87.23	7914.54	Rupees Seven Thousand Nine Hundred Fourteen And Paise Fifty Four Only
15	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick	Sqm	102.88	477.48	Rupees Four Hundred Seventy Seven And Paise Forty Eight Only

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